PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

	Cor	mplete if Known	
	Application Number	10/695,045	
	Filing Date	October 27, 2003	
	First Named Inventor	George D. Spisich	
ĺ	Art Unit	3616	·····
	Examiner Name	Gerald Goertzen	
-	Attorney Docket Number	12873 04325	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1200 1		^{US-} 6,554,086 B1	04-2003	Goetzen et al.	
1	2	^{US-} 6,640,916 B2	11-2003	Schaffner et al.	
	3	^{US-} 6,07 @ 3,951 A	06-2000	Jindra et al.	
	4	^{US-} 6,199,647 B1	03-2001	Schaffner et al.	
	5	^{US-} 6,460,641 B1	10-2002	Kral, Stephen L.	
	6	^{US-} 6,129,165 A	10-2000	Schaffner et al	
	7	^{US-} 5,848,658 A	12-1998	Pulver, Dale A.	
	8	US- 5,944,131 A	08-1999	Schaffner et al.	
	9	^{US-} 6,070,898	06-2000	Dickie et al.	
	10	^{US-} 6,533,306	03-2003	Watkins, Walter A.	
	11	^{US-} 6,041,876	03-28-2000	Pulver el al.	
	12	^{US-} 2004/0094944 A1	05-20-2004		
	13	^{US-} 2003/0075365 A1	04-24-2003	·	
i	14	^{US-} 6,041876	03-28-2000		
	15	US- 2003/0205420 A1	11-06-2003	Mulhern et al	
	16	^{US-} 6,357,793	03-19-2002	Dickle et al	
	17	^{US-} 5,435,404	07-25-1995	Garin II	
$\overline{}$	18	^{US-} 5,485,140	01-16-1966	Bussin	
M	19	^{US-} 5,531,284	07-02-1996	Okamoto	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Π
			MM-DD-YYYY			76
M	1	WO 00/12040	03-09-2000	· · · · · · · · · · · · · · · · · · ·		
7	2	WO 82/00445	02-18-1982			
	3	FR 2.215.054	08-1974			L
\neg	4	FR 2.399.822	03-1979			
7	5	WO 90/06097	06-1990			
m	6	WO 96/15752	05-1996			

Date Considered

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Complete if Known Substitute for form 1449/PTO Application Number 10/695,045 Filing Date October 27, 2003 INFORMATION DISCLOSURE First Named Inventor Gerald Goertzen STATEMENT BY APPLICANT Art Unit 3616 (Use as many sheets as necessary) Examiner Name

George D. Spisich Attorney Docket Number | 12873-04325 of 3 Sheet 2

			U. S. PATEN	r documents	
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YN T	20	^{US-} 5,540,297	07-30-1996	Meier	
í	21	^{US-} 5,575,348	11-19-1996	Goertzen et al	
	22	US- 5,628,377	05-13-1997	Le Gloan	
	23	^{US-} 5,701,122	12-23-1997	Canedy	
	24	US- 5,772,237	06-30-1998	Finch et al.	
	25	^{US-} 5,848,658	12-15-1998	Pulver	
	26	^{US-} 5,855,387	01-05-1999	Gill et al.	
	27	^{US-} 5,904,214	05-18-1999	Lin	
	28	^{US-} 5,944,131	08-31-1999	Schaffner et al.	
	29	^{US-} 5,957,474	09-28-1999	Mundy et al	
	30	^{US-} 5,964,473	10-12-1999	Degonda et al	
	31	^{US-} 6,070,898	06-06-2000	Dickie et al.	
	32	^{US-} 6,129,165	10-10-2000	Schaffner et al.	•
	33	us- 09/765,022	01-18-2001	Walkins	
	34	US- 2001/0011612 A1	08-2001	Takenaka et al.	
	35	US- 2003/0159862 A1	08-2003	Wu, Donald P.H.	
$\neg au$	36	US- 2004/0004342 A1	01-2004	Mulhem et al.	
	37	US- 2004/0084230 A1	05-2004	Grymko et al	
1411	38	US- 6,494,474 B1	12-2002	Kramer, Jr., DuWayne	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Oocument	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				To
Aps	7	WO 03/101364 A2	12-11-2003			
7	8	WO 00/66060	11-09-2000			
T	9	WO 03/101364 A3	12-11-2003			
	10	WO 99/17700	04-1999			
MM	11	WO 00/54718	09-2000			

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Sheet |3

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[W	39	^{US-} 2004/0150204	08-05-2004	Goertzen et al	
1	40	^{US-} 1,773,254	12-07-1928	Becker	
	41	^{US-} 2,767,995	06-08-1953	Stout	
	42	^{US-} 3,104,112	07-02-1962	Cail	
	43.	^{US-} 3,282,605	11-01-1966	Nihlean et al	
	44	^{US-} 3,580,591	05-25-1971	Coffey	
	45	US- 3,848,883	11-19-1974	Breacain	
	46	^{US-} 4,513,832	04-30-1985	Engman	
	47	^{US-} 4,515,385	05-07-1985	Christian	
	48	^{US-} 4,542,918	09-24-1985	Singleton	
	49	^{US-} 4,721,321	01-26-1988	Haury et al	
	50	^{US-} 4,963,910	09-16-1988	Brandli et al	
	51	^{US-} 5,113,959	05-19-1992	Mastov et al.	
1	52	^{US-} 5,137,295	08-11-1992	Peek	
	53	US- 5,181,733	01-26-1993	Tague	
M	54	^{US-} 5,209,509	05-11-1993	Gay et al	
		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
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